

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1. **(Previously Presented)** An apparatus for enclosing an RF radiation treatment applicator to limit radiation of RF energy from the treatment applicator through a predetermined area of said apparatus, said apparatus comprising a cover having a front surface including non RF shielding material, a back surface of RF shielding material, and at least one closeable open end for inserting and withdrawing the treatment applicator.

Claims 2-3. **(Canceled)**

Claim 4. **(Original)** Apparatus according to claim 1, wherein said RF shielding material is metallized polyethylene.

Claim 5. **(Previously Presented)** Apparatus according to claim 1, including at least one adhesive strip located on said front surface for closing said open end.

Claim 6. **(Previously Presented)** Apparatus according to claim 1, including means for closing said open end of said cover.

Claim 7. **(Previously Presented)** Apparatus according to claim 6, wherein said closing means comprises a tab extending from said front surface and means for securing said tab to said back surface.

Claim 8. **(Previously Presented)** Apparatus according to claim 7, wherein said closing means is selected from the group consisting of adhesive, mating fasteners and mating hook and loop strips.

Claim 9. **(Previously Presented)** Apparatus according to claim 7, wherein said tab includes an opening located therein.

Claim 10. **(Original)** Apparatus according to claim 9, wherein said opening is a semi-circular notch.

Claim 11. **(Previously Presented)** Apparatus according to claim 7, including perforations located along said tab.

Claim 12. **(Previously Presented)** Apparatus according to claim 6, wherein said closing means comprises a tab extending from said back surface and means for securing said tab to said front surface.

Claim 13. **(Previously Presented)** Apparatus according to claim 6, wherein said closing

means comprises a first tab extending from said front surface, a second tab extending from said back surface, and means for securing said first tab to said second tab.

Claim 14. **(Previously Presented)** Apparatus according to claim 1, wherein said cover is of waterproof and bacterial resistant material.

Claim 15. **(Previously Presented)** An apparatus for enclosing an RF radiation treatment applicator to limit radiation of RF energy from the treatment applicator through a predetermined area of said apparatus, said apparatus comprising a cover having a front surface including non RF shielding material defining the predetermined area, a back surface of RF shielding material, at least one closeable open end for inserting and withdrawing the treatment applicator, and at least one strip of RF shielding material removably connected to said cover for selectively overlying said front surface.

Claim 16. **(Previously Presented)** Apparatus according to claim 15, wherein said at least one strip comprises a perforated strip.

Claim 17. **(Previously Amended)** Apparatus according to claim 15, wherein said at least one strip is removably adhered to said front surface.

Claim 18. **(Previously Presented)** Apparatus according to claim 15, wherein said at least one strip comprises multiple strips, each of said multiple strips being detachably attached to

said front surface.

Claim 19. (Previously Presented) An electromagnetic treatment apparatus comprising an RF generating system, a cover, and an applicator having circuitry connected to said RF generating system, said cover being adapted to enclose said applicator prior to energization of said RF generating system and to accommodate withdrawal of said applicator upon de-energization of said RF generating system, said cover comprising non RF shielding material adapted to permit transmission of RF energy from said applicator through one area of said cover, RF shielding material for preventing transmission of RF energy from said applicator through another area of said cover, said RF shielding material being adapted to introduce capacitance to said circuitry of said applicator.

Claim 20. (Previously Presented) Apparatus according to claim 19, wherein said applicator enables said RF generating system only when said applicator is located within said cover and when the capacitance of said applicator in combination with the capacitive effect of said RF shielding material is within a predetermined range.

Claims 21-27 (Canceled)

Claim 28. (Previously Presented) A cover for enclosing an RF radiating applicator adapted to provide treatment to living tissue, said cover comprising in combination:

a) a top side of said cover;

- b) a bottom side of said cover;
- c) said top side in combination with said bottom side defining a closeable opening for inserting and removing the applicator;
- d) closure means for closing said opening to enclose the applicator completely within said cover;
- e) a first area of said cover adapted to permit transmission of RF energy therethrough from the applicator to adjacent tissue during a treatment procedure; and
- f) a second area of said cover adapted to prevent transmission of RF energy therethrough from the applicator to the adjacent environment during a treatment procedure.

Claim 29. **(Previously Presented)** A cover as set forth in claim 28 wherein said second area comprises RF shielding material.

Claim 30. **(Original)** A cover as set forth in claim 29 wherein said RF shielding material comprises metallized polyethylene.

Claim 31. **(Original)** A cover as set forth in claim 29 wherein at least a part of said closure means includes RF shielding material adapted to prevent transmission of RF energy through said closed opening.

Claim 32. **(Previously Presented)** A cover as set forth in claim 28 wherein said second area includes metallized polyethylene.

Claim 33. **(Previously Presented)** A cover for an electromagnetic treatment apparatus having an RF generating system and an applicator having circuitry connected to the RF generating system to limit radiation of RF energy from the treatment application through a predetermined area of said cover, said cover comprising a front surface including non RF shielding material defining the predetermined area, a back surface of RF shielding material, said RF shielding material being adapted to introduce capacitance to the circuitry of the treatment applicator.

Claim 34. **(New)** Apparatus according to claim 6, including means for sealing said open end of said cover to prevent RF radiation from emanating from said open end of said cover.